

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Heißlagerfett\_Hot Bearing Grease

Print date: 03.08.2012

Product code: 0302

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Heißlagerfett\_Hot Bearing Grease

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

###### Use of the substance/mixture

For professional users only.

Lubricant, lubricants and release products

##### 1.3. Details of the supplier of the safety data sheet

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

##### 1.4. Emergency telephone:

06188-917412

Contact times of emergency phone number: Mon - Fri 7am - 4 pm

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

##### 2.2. Label elements

###### Additional advice on labelling

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

##### 2.3. Other hazards

Excessive exposition may lead to irritation of the eyes, the skin or the airways. High pressure injection under the skin may cause serious harm.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### After inhalation

Provide fresh air.

###### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

Change contaminated clothing.

If the product is injected in or under the skin, the person concerned should consult a doctor regardless of the appearance and size of the wound. Symptoms caused by high pressure injection may be insignificant or non-existing at first, but the ultimate extent of the injury can be reduced considerably by early surgical treatment.

###### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Seek medical attention if problems

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persist.

#### After ingestion

If swallowed, immediately drink: Water. Seek medical attention if problems persist.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area. Water fog. Foam. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>).

#### Extinguishing media which must not be used for safety reasons

High power water jet.

### 5.2. Special hazards arising from the substance or mixture

Aldehydes. Sulfur oxides. Carbon dioxide (CO<sub>2</sub>). Carbon dioxide. hydrocarbons.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

Use water spray/stream to protect personnel and to cool endangered containers.

## SECTION 6: Accidental release measures

### 6.2. Environmental precautions

Do not empty into drains or the aquatic environment.  
Remove from the water surface (e.g. skimming, sucking).

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).  
Treat the assimilated material according to the section on waste disposal.

### 6.4. Reference to other sections

Remove mechanically, placing in appropriate containers for disposal. In case of leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

High slip hazard because of leaking or spilled product.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep only in the original container in a cool, well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

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#### Hand protection

Hand protection: not required. Protect skin by using skin protective cream. Set out skin protection guidelines.

#### Skin protection

Skin protection: not required. working clothes

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: Fat.  
Colour: brown  
Odour: like: mineral oil.

#### Test method

pH-Value: not applicable

#### Changes in the physical state

Melting point: not determined  
Boiling point: > 316 °C  
Flash point: > 204 °C ASTM D 92

Lower explosion limits: not determined

Upper explosion limits: not determined

#### Auto-ignition temperature

Solid: not determined

Gas: not determined

Vapour pressure: < 0,13 hPa  
(at 20 °C)

Density (at 15 °C): 0,9 g/cm<sup>3</sup>

Viscosity / kinematic: 150 mm<sup>2</sup>/s  
(at 40 °C)

### 9.2. Other information

Distribution coefficient (n-octanol / water) (log P O/W): > 3,5

Note: Most physical properties above are for the oil component in the material.

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

Material is stable under normal conditions.  
Keep away from heat. Keep away from sources of ignition - No smoking.

### 10.5. Incompatible materials

Oxidizing agents, strong.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Acute toxicity, oral LD50: > 5000 mg/kg (Rat.)  
Acute toxicity, dermal LD50: > 5000 mg/kg (Rabbit.)

#### Irritation and corrosivity

Not an irritant.

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#### Sensitising effects

no danger of sensitization.

#### Carcinogenic/mutagenic/toxic effects for reproduction

No indications of human carcinogenicity exist.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Acute Daphnia toxicity 48 h: EL 0 100 mg/l

Chronic daphnia toxicity 21 d: NOELR 1 mg/l

The statement is derived from products of similar structure or composition.

2,6-Di-Tert-Butyl-Phenol: 0,1 < L(E)C50 < 1 mg/l

#### 12.2. Persistence and degradability

Product is biodegradable with difficulty.

#### 12.3. Bioaccumulative potential

Base oil component: Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.

#### 12.4. Mobility in soil

Base oil component -- Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

#### Further information

Material -- Not expected to be harmful to aquatic organisms.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

##### Waste disposal number of waste from residues/unused products

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats  
Classified as hazardous waste.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### Other applicable information (land transport)

Not restricted

#### Inland waterways transport

##### Other applicable information (inland waterways transport)

Not restricted

#### Marine transport

**14.2. UN proper shipping name:** Not restricted

#### Air transport

**14.2. UN proper shipping name:** Not restricted

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**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Changes**

Revision date: 2010-08-26

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*